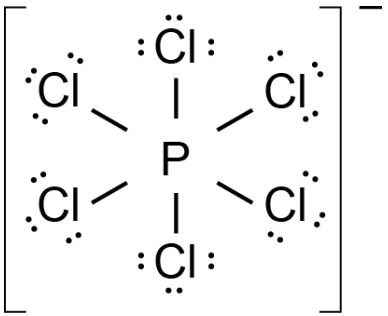
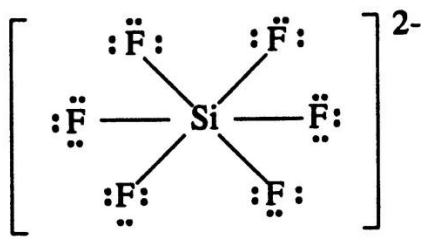
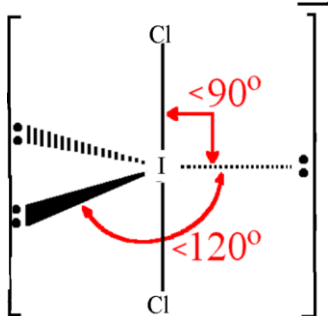
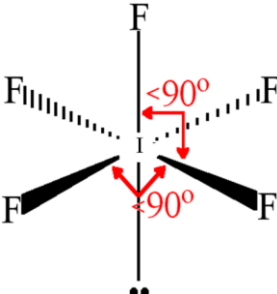
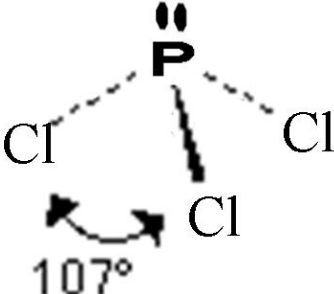
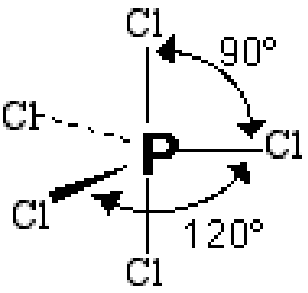
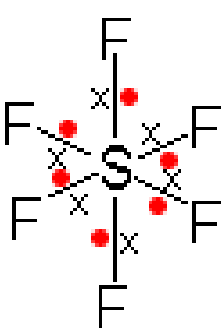
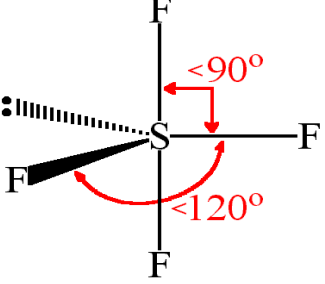
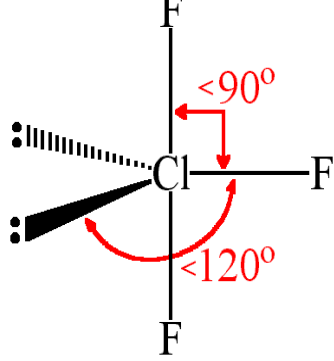
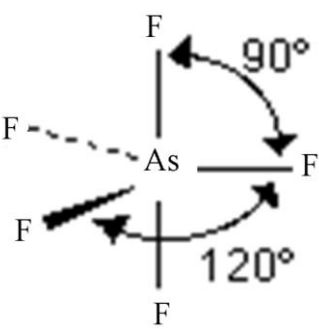
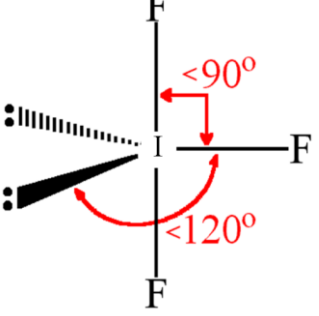
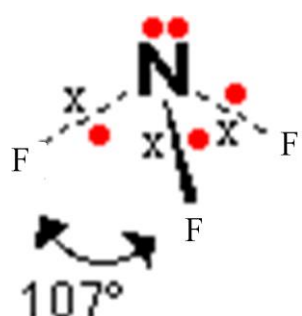
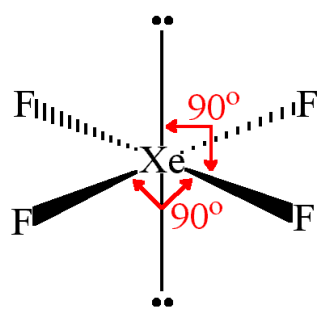
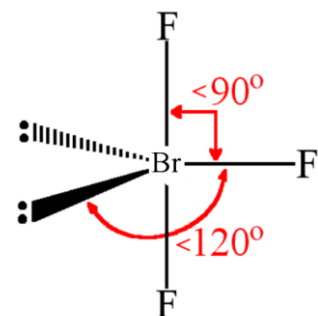
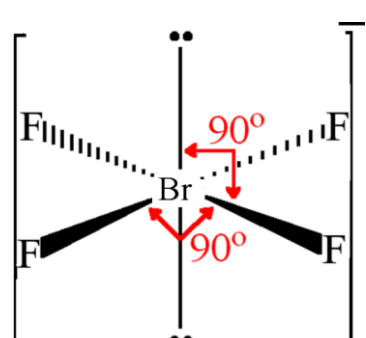
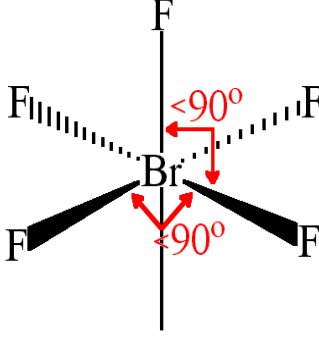
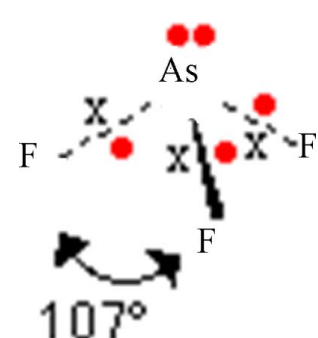
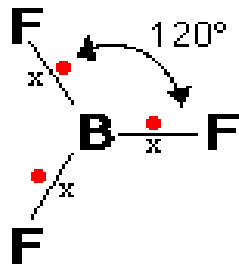
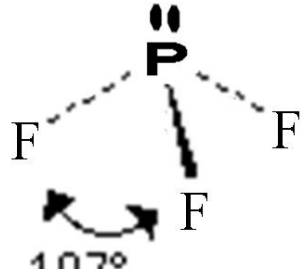
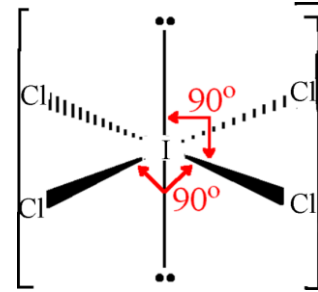


ANSWERS: Shapes of molecules

<p style="text-align: center;">PCl_6^-</p>  <p style="text-align: center;">Octahedral</p>	<p style="text-align: center;">SiF_6^{2-}</p>  <p style="text-align: center;">Octahedral</p>	
<p style="text-align: center;">ICl_2^-</p>  <p style="text-align: center;">trigonal bipyramidal - linear</p>	<p style="text-align: center;">IF_5</p>  <p style="text-align: center;">Octahedral – square pyramid</p>	<p style="text-align: center;">PCl_3</p>  <p style="text-align: center;">trigonal pyramidal</p>
<p style="text-align: center;">PCl_5</p>  <p style="text-align: center;">trigonal bipyramidal</p>	<p style="text-align: center;">SF_6</p>  <p style="text-align: center;">octahedral</p>	<p style="text-align: center;">SF_4</p>  <p style="text-align: center;">trigonal bipyramidal - seesaw</p>
<p style="text-align: center;">ClF_3</p>  <p style="text-align: center;">trigonal bipyramidal – t-shape</p>	<p style="text-align: center;">AsF_5</p>  <p style="text-align: center;">trigonal bipyramidal</p>	<p style="text-align: center;">IF_3</p>  <p style="text-align: center;">trigonal bipyramidal – t-shape</p>

<p style="text-align: center;">NF_3</p>  <p style="text-align: center;">trigonal pyramidal</p>	<p style="text-align: center;">XeF_4</p>  <p style="text-align: center;">octahedral – square planar</p>	<p style="text-align: center;">BrF_3</p>  <p style="text-align: center;">trigonal bipyramidal – t-shaped</p>
<p style="text-align: center;">BrF_4^-</p>  <p style="text-align: center;">octahedral – square planar</p>	<p style="text-align: center;">BrF_5</p>  <p style="text-align: center;">octahedral – square pyramid</p>	<p style="text-align: center;">AsF_3</p>  <p style="text-align: center;">trigonal pyramidal</p>
<p style="text-align: center;">BF_3</p>  <p style="text-align: center;">trigonal planar</p>	<p style="text-align: center;">PF_3</p>  <p style="text-align: center;">trigonal pyramidal</p>	<p style="text-align: center;">ICl_4^-</p>  <p style="text-align: center;">octahedral – square planar</p>